United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

				_
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/518,334	09/16/2005	Altay Kismir	12400-028	5737
757 7590 01/15/2008 BRINKS HOFER GILSON & LIONE			EXAM	INER
P.O. BOX 1039			CULBRETH, ERIC D	
CHICAGO, IL 60610			ART UNIT	PAPER NUMBER
			3616	
•				
			MAIL DATE	DELIVERY MODE
•			01/15/2008	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

		Application No.	Applicant(s)			
Office Action Summary		10/518,334	KISMIR ET AL.			
		Examiner	Art Unit			
		Eric Culbreth	3616			
	The MAILING DATE of this communication app		with the correspondence address			
Period fo	• •		MONTH(O) OF THEFTY (20) PAYO			
WHIC - Exte after - If NC - Failt Any	ORTENED STATUTORY PERIOD FOR REPL' CHEVER IS LONGER, FROM THE MAILING Donsions of time may be available under the provisions of 37 CFR 1.1 SIX (6) MONTHS from the mailing date of this communication. Operiod for reply is specified above, the maximum statutory period was the reply within the set or extended period for reply will, by statute reply received by the Office later than three months after the mailing ed patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUN 36(a). In no event, however, may will apply and will expire SIX (6) Minus cause the application to become	NICATION. a reply be timely filed ONTHS from the mailing date of this communication. ABANDONED (35 U.S.C. § 133).			
Status						
1)⊠	Responsive to communication(s) filed on 26 O	ctober 2007.				
2a)	This action is FINAL. 2b)⊠ This action is non-final.					
3)						
	closed in accordance with the practice under E	Ex parte Quayle, 1935 C	.D. 11, 453 O.G. 213.			
Disposit	ion of Claims					
4)⊠	Claim(s) 1-17 is/are pending in the application					
	4a) Of the above claim(s) is/are withdrawn from consideration.					
5)⊠	Claim(s) 12-17 is/are allowed.					
	Claim(s) <u>1,4 and 8</u> is/are rejected.					
	7)⊠ Claim(s) <u>2,3,5-7 and 9-11</u> is/are objected to.					
8)[]	Claim(s) are subject to restriction and/o	or election requirement.				
Applicat	ion Papers					
	The specification is objected to by the Examine					
10)🛛	The drawing(s) filed on 26 October 2007 is/are					
	Applicant may not request that any objection to the					
_	Replacement drawing sheet(s) including the correc					
11)	The oath or declaration is objected to by the Ex	xaminer. Note the attacr	ned Office Action of form PTO-152.			
Priority	under 35 U.S.C. § 119					
12)	Acknowledgment is made of a claim for foreign	n priority under 35 U.S.C	i. § 119(a)-(d) or (f).			
a)					
1. Certified copies of the priority documents have been received.						
•	2. Certified copies of the priority document					
	3. Copies of the certified copies of the price		en received in this National Stage			
	application from the International Burea	·	ot received			
-	See the attached detailed Office action for a list	of the certified copies in	ot received.			
Attachme		 .				
	ice of References Cited (PTO-892) ice of Draftsperson's Patent Drawing Review (PTO-948)		w Summary (PTO-413) No(s)/Mail Date			
3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date 10/26/07. 5) Notice of Informal Patent Application 6) Other: See Continuation Sheet.						

Continuation of Attachment(s) 6). Other: Replacement sheets (not approved).

Application/Control Number: 10/518,334

Art Unit: 3616

DETAILED ACTION

Drawings

1. The drawings were received on 10/26/08. These drawings are not approved because the illustration of apertures 46 in Figure 4 is new matter (size, shape).

It is not necessary to resubmit the replacement sheets. Rather, if paragraph 46 were amended to state that the apertures at 46 are "schematic", that is, for illustrative purposes only.

2. Because the drawings were not approved, the objections to the drawings raised in paragraphs 1-3 of the first Office Action still remain.

Claim Rejections - 35 USC § 103

- 3. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.
- 4. Claims 1, 4 and 8 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kobayashi et al US006450527B2 in view of Wooley et al US005149130A.

Kobayashi et al disclose (Figure 4) an airbag 1 comprising an inflatable element having an inflatable region 11 and a gas inlet throat 6 joined to and extending from the inflatable region at 8, an integral gusset of excess material below throat 6 and in front of chamber 11 being present in the region proximate to the junction between the gas inlet throat and inflatable region. It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Kobayashi et al to include sheets 2 and 3

Application/Control Number: 10/518,334

Art Unit: 3616

forming the airbag to be of woven fabric as taught by Wooley et al in order to form the airbag of conventional fabric in the art. In view of the definition of a gusset given on page 9 of applicant's remarks filed 10/26/07 that a "gusset" according to Webster's Collegiate Dictionary "provides expansion or reinforcement", the excess fabric in front of chamber 11 in the combination reinforces the seam at the chamber and expands the airbag (in fact, The American Heritage Dictionary definition of "gusset" is a triangular insert, as in a garment, for strengthening and enlarging; the material in front of chamber 11 and below throat 6 of Kobayashi et al enlarges and strengthens the airbag). Although the applicant has added a definition of "gusset" to the application with the current amendment, terms and phrases in the specification are to be given their broadest reasonable interpretation (MPEP 2111), which would include the above dictionary definitions of "gusset".

The examiner notes that defining the gusset as "excess fabric" is going to be very difficult to use in the claims to define over the prior art. "Excess" is a relative term, almost a term of intended use. The other references cited with this action all show what could be "excess" material (i.e., a thicker layer or section of fabric) at the junction of the throat and first chamber. Perhaps the definition of the gusset added to paragraph [0047] of the specification, if added to claim 1, would go further toward defining over the prior art.

Application/Control Number: 10/518,334 Page 4

Art Unit: 3616

Allowable Subject Matter

5. Claims 2-3, 5-7, and 9-11 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

6. Claims 12-17 are allowed.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Eric Culbreth whose telephone number is 571/272-6668. The examiner can normally be reached on Monday-Thursday, 9:00-6:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Paul Dickson can be reached on 571/272-6669. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Eric Culbreth Primary Examiner Art Unit 3616

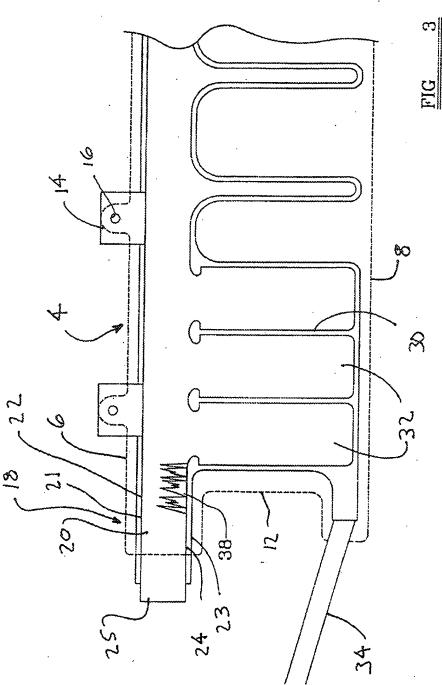
ec /Eric Culbreth/ Primary Examiner, Art Unit 3616 Approved EC 1/12108 In re Appln. of: Altay Kismir et al For: Alr-Bag Atturney Docket No.: 12400-28 REPLACEMENT SHEET 1 4 36 ∞ (Prior Art) Q. \mathfrak{A} **ω** 9 88 28 0 C 0 25 20 18 21 22 88 21 20 18 23 24 82

Not Capproved EC V12-108

In re Appln. of: Altay Kismir et al For: Air-Bag Attorney Docket No.: 12400-28

REPLACEMENT SHEET

2 / 4



Not approved EC V(2108

In re Appin. of: Altay Kismir et al For: Air-Bag Attorney Docket No.: 12400-28

REPLACEMENT SHEET

3 / 4

